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**Medical**

**PUBLIC ACCESS DEFIBRILLATION (PAD)  
PROGRAM**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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This instruction implements AFPD 44-1, *Medical Operations*. This instruction establishes the 8th Fighter Wing's Public Access Defibrillation (PAD) program. The program provides guidance for Automated External Defibrillators (AED) in strategic locations. The AEDs allow access by trained individuals to use in attempts to revive personnel during certain cardiac crises prior to arrival of emergency medical personnel or BLS trained personnel. This instruction identifies responsibilities, maintenance, quality assurance, and documentation requirements. It applies to all personnel assigned, attached, or associated units to the 8th Fighter Wing, Kunsan Air Base, Korea.

**1. Responsibilities:**

1.1. **8th Fighter Wing Commander (8 FW/CC).** The 8 FW/CC has the overall responsibility for the PAD program. The 8 FW/CC directs the Commander, 8th Medical Group (8 MDG/CC) to ensure proper medical objectives are maintained for the PAD program.

1.2. **8th Medical Group Commander (8 MDG/CC).** The 8 MDG/CC is responsible to the 8 FW/CC for implementation of the PAD program. The 8 MDG/CC will ensure all medical objectives are maintained and provide professional guidance on program administration. The 8 MDG/CC will appoint in writing a Medical Director and Program Coordinator for the PAD program.

1.3. **Medical Director.** The Medical Director will be a physician, proficient in emergency Medical Protocols, Cardiopulmonary Resuscitation (CPR), and the use of AEDs in accordance with Federal Guidance (FTCA, 28 V.S.C. sections 1346(b), 2671-80). The Medical Director is responsible for providing oversight of training, coordination of emergency medical services, clinical protocols, and formulation of AED deployment strategies. The Medical Director will develop quality assurance and guidelines for use of the AED and will review or have a designated representative review all Event Summary Sheets within five days of an AED event.

**1.4. Program Coordinator.** The Program Coordinator will be appointed from the staff of the 8 MDG, normally the Human Resources Development and Education department.

1.4.1. The Program Coordinator will:

- 1.4.1.1. Oversee all training processes for adult CPR/AED training.
- 1.4.1.2. Be responsible for providing recommendations to squadron commanders for individuals to serve as Site Coordinators.
- 1.4.1.3. Provide annual inspections of site AEDs and maintain documentation of those inspections.
- 1.4.1.4. Maintain a master list of the location (Building and Room Number) of all AEDs on Kunsan AB, and all Site Coordinator's names and phone numbers.

**1.5. Site Coordinators.** The Site Coordinators will be the building custodian and as a minimum, be trained in BLS/AED and appointed in writing by the unit commander. Additional Site Coordinator responsibilities are to:

- 1.5.1. Ensure all required inspections and maintenance actions are accomplished in accordance with the manufacturer's manual.
- 1.5.2. Designate target responders.
- 1.5.3. Ensure proper user AED training is conducted and documented in the individuals Training Record.
- 1.5.4. Inform the Program Coordinator in writing prior to relocating any AED.
- 1.5.5. Obtain written approval by the 8th MDG/CC prior to installation/replacement of any AED.

**1.6. First Responders.** "First Responders" are a core group of personnel most likely to utilize the AED and will be identified as first responders within their facility based upon staffing, type of facility, continuity, and risk.

1.6.1. Those individuals identified by site coordinators as first responders must be trained in an approved HeartSaver CPR/AED course. Targeted responders must contact their Squadron CPR/BLS/AED Instructor to schedule CPR/BLS/AED training.

**1.7. Public Access Defibrillation (PAD) Events Summary Sheet (8 FW IMT 10).** An 8 FW IMT 10 will be completed by the individual using an AED on a victim. 8 FW IMT 10 must be forwarded to the 8 MDG/SGH or designee within 24 hours of duty.

**2. Maintenance.** The 8th Medical Support Squadron, Biomedical Equipment Repair Element (8 MDSS/SGSLE) will serve as the point of contact for both Site Coordinators. 8 MDSS/SGSLE is responsible for inspections or maintenance beyond the Site Coordinator's ability to accomplish using the manufacturer owner's manual. Any issues which must be addressed with the manufacturer will be funneled through 8 MDSS/SGSLE. Any cost associated with repairs (i.e., replacement parts and batteries) will be the responsibility of the owning unit. Generally, AEDs are stand-alone, maintenance-free equipment with a battery life of roughly five years. Units are generally replaced when they approach their five-year life expectancy. Initial installation of AEDs must be coordinated through 8th Civil Engineer Squadron and the Site Coordinator after approval by 8 MDG/CC.

**3. Quality Assurance.** The Medical Director or designee will review all Event Summary Sheets to assess quality of care. The Medical Director will report to ECOMS any completed Event Summary Sheets within 48 duty hours of the occurrence.

**4. Use.** Use of AEDs will be in accordance with the manufacturer's instructions on the AED. The AED itself detects electrical activity of the victim's heart and will instruct when an AED shock should be administered. The "911 Response" must be activated as soon as possible upon discovery of a victim.

**4.1. General electrical safety procedures include:**

- 4.1.1. Do not use the AED when the rescuer or victim is soaking wet or standing in water.
- 4.1.2. Do not use the AED in areas of high concentration of volatile gas or combustible fumes.
- 4.1.3. Do not attempt to use the AED if the patient is still in contact with "live voltage" electrical wiring that caused the heart stoppage.

**5. Requests for New AEDs.** Any Work Center desiring a new or additional AED must submit an equipment request through squadron channels for funding. All purchases must be made by the 8 MDSS Medical Logistics Flight (8 MDSS/SGSL) using the requesting unit funds. 8 MDSS/SGSL will ensure all 8 FW AEDs are standardized for the sake of continuity and safety.

**6. Forms Prescribed.** 8 FW IMT 10, *Public Access Defibrillation (PAD) Events Summary Sheet*.

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Commander